REMARKS

The present Amendment adds new claims 15-27 and leaves claims 1-14 unchanged. Therefore, the present application has pending claims 1-27.

Applicants respectfully request the Examiner to contact Applicants' Attorney, the undersigned, by telephone so as to discuss the outstanding issues of the present application prior to examination based on the present Amendment.

Claims 1-14 stand rejected under 35 USC §103(a) as being unpatentable over Perholtz (U.S. Patent No. 5,732,212) in view of Vines (U.S. Patent No. 6,006,171). This rejection is traversed for the following reasons. Applicants submit that the features of the present invention as now more clearly recited in claims 1-14 are not taught or suggested by Perholtz or Vines whether taken individually or in combination with each other as suggested by the Examiner. Therefore, Applicants respectfully request the Examiner to reconsider and withdraw this rejection.

The features of the present invention as recited in claims 1-14 are not taught or suggested by Perholtz or Vines whether taken individually or in combination with each other as suggested by the Examiner. Particularly, claims 1-14 are directed to a terminal for a computer network having means for receiving a remote operation message from a distant terminal through a communication network, means for entering remote operation input information extracted from the received remote operation message into an operating system, and history recording means for recording the remote operation input information and transition of display on a terminal display screen in response to the remote operation input information as remote

control history data. Particularly, according to the present invention, in order to reduce the amount of remote operation history data to be stored at a control terminal and to make easy for a user of a remote controlled terminal to check remote operation history, a terminal of the present invention includes history recording means for recording remote operation input information and specific information representing terminal operations performed in response to the remote operation input information. According to the present invention, the term "remote operation input information" represents input data, such as a keyboard input or mouse input generated in accordance with a user operation at a control terminal and received through a communication network as set forth in the specification. Further, according to the present invention, the term "specific information" corresponds to a transition of a display screen of the terminal or information supplied from the operating system to an application program and a display controller of the terminal.

The above described features of the present invention now more clearly recited in the claims are not taught or suggested by any of the references of record whether taken individually or in combination with each other.

It should be noted that numerous arguments were presented distinguishing the features of the present invention as recited in the claims from Perholtz in the Remarks of the January 3, 2005 Amendment, said Remarks being incorporated herein by reference.

Perholtz as previously discussed, merely discloses a system in which a remote PC can access and control a host PC while receiving information displayed on the host PC video display module (VDM) screen from the host

PC for analysis and review. However, there is no teaching or suggestion in Perholtz of the history recording means as recited in the claims.

By referring to col. 5, lines 41-58 and col. 18, lines 56-65, the Examiner alleges again that history recording means for recording the remote operation input information and transition of display on a terminal display screen in response to the remote operation input information as remote control history data as recited in the claims was known.

In col. 5, lines 17-18, Perholtz states that the apparatus taught therein permits a remote PC to access and control a host PC. In col. 5, lines 41-58, Perholtz states that the host unit contains its own microprocessor designed to capture, interpret and store information displayed on a host PC's VDAC. As per Perholtz, the VDM screen data collected in this manner permits a remote user to access, obtain, view and store host PC current and previous VDM screen data on a remote PC after linking the remote PC to the host unit.

Perholtz proposes a computer monitoring system in which a remote PC (controller terminal) can monitor the screen of the host PC (controlled terminal). The host PC stores VDM screen data so that an operator of the remote PC can access them to monitor and to determine the operational status of the host PC or the cause of a system failure. This monitoring function is the same as that of known remote control type computer network systems.

Since Perholtz states that "VDM screen data collected in this manner permits a remote user to access, obtain, view and store host PC current and previous VDM screen data on a remote PC", it may be said that they disclose "history recording means for recording transition of display on a terminal

display" but they apparently fail to record "remote operation input information extracted from remote operation messages received from a remote PC". However, Applicants do not agree.

In the present invention, history recording is carried out at a remote controlled terminal so that a terminal user can confirm the contents of remote control on a display screen every time he or she wants to check. Perholtz have no relation to the confirmation of remote control history at the controlled site, because the primary object of Perholtz is merely to monitor the operational status of the host PC from a remote PC by an operator who is performing remote operations.

Thus, Perholtz fails to teach or suggest the history recording means for recording the remote operation input information and transition of display on a terminal display screen in response to the remote operation input information as remote control history data as recited in the claims.

Therefore, Perholtz fails to teach or suggest the features of the present invention as now more clearly recited in the claims.

The above described deficiencies of Perholtz are not supplied by any of the other references of record particularly Vines whether taken individually or in combination with each other. Accordingly, the combination of Perholtz and Vines still fails to teach or suggest the features of the present invention as now more clearly recited in the claims.

Vines was cited to show automatic starting and stopping of remote operation history recording. Vines intends to associate process variables used by a process control software with equipment identities used by a maintenance management software for the same plant system, so that a

personnel in change of system maintenance can access quickly to the maintenance information on any operation asset monitored by the process control system.

Vines proposes a dialog box as per Fig. 3 thereof on which a user clicks a process variable displayed in the left side sub-window and drags and drops the variable onto an equipment ID displayed in the right side sub-window to associate them to each other. In this system as per Vines, the user can define the values of various parameters to be monitored on the designated apparatus through dialog boxes shown in Figs. 4-5.

In col. 5, lines 10-40, Vines discloses to automatically initiate a "work order request" when cumulative runtime for a device is reached or process values cross user-defined action limits. Although, the Examiner argues that Vines teaches "a history recording means including means for automatically starts remote operation history recording when it is judged that remote operation input information from the distant terminal or a terminal operation in response to the remote operation input information satisfies a predetermined start condition", the "work order request" of Vines has no relation with the remote operation input information from the distant terminal to be remote controlled or the operations of the terminal as in the present invention.

If a person skilled in the art attempts to combine the process control system taught by Vines with the system taught by Perholtz, then the result is a remote monitoring system that can notify the remote PC that a predetermined condition is satisfied on the host PC. However, such teaching is not related to the automatic starting of the remote operation history recording that includes recording of remote operation input information as in the present invention.

Thus, Vines the same as Perholtz fails to teach or suggest the history recording means for recording the remote operation input information and transition of display on a terminal display screen in response to the remote operation input information as remote control history data as recited in the claims.

Therefore, since both Perholtz and Vines suffer from the same deficiencies relative to the features of the present invention as recited in the claims, combining the teachings of Perholtz and Vines in the manner suggested by the Examiner in the Office Action still fail to teach or suggest the features of the present invention as now more clearly recited in the claims. Accordingly, reconsideration and withdrawal of the 35 USC §103(a) rejection of claims 1-14 as being unpatentable over Perholtz and Vines is respectfully requested.

The remaining references of record have been studied. Applicants submit that they do not supply any of the deficiencies noted above with respect to the references utilized in the rejection of claims 1-14.

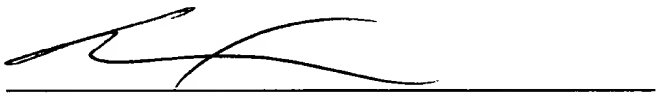
As indicated above, the present Amendment adds new claims 15-27. New claims 15-27 are directed to some of the same features shown above not to be taught or suggested by any of the references of record particularly Perholtz and Vines. Therefore, the same arguments presented above with respect apply as well to new claims 15-27.

In view of the foregoing amendments and remarks, applicants submit that claims 1-27 are in condition for allowance. Accordingly, early allowance of claims 1-27 is respectfully requested.

To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any overpayment of fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (520.39905X00).

Respectfully submitted,

MATTINGLY, STANGER & MALUR, P.C.



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